

Review Test Submission: Quiz 8.1

User	David Kirby
Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 8.1
Started	11/5/20 11:06 AM
Submitted	11/5/20 11:07 AM
Status	Completed
Attempt Score	3 out of 3 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



Root locus is a plot of pole locations of the closed-loop system as

Selected Answer: K increases from 0 to ∞

Question 2

1 out of 1 points



True or false? In root locus, the open-loop transfer function $G(s)$ is used to assess the closed-loop transfer function.

Selected Answer: True

Question 3

1 out of 1 points



The characteristic equation of the closed-loop transfer function is

Selected Answer: $\Delta(s) = 1 + KG(s)$